

# HI-Q

The LARC Journal

Vol. 62

April 1996

Issue 614



## CLUB REPEATERS VE3TBR

Phone: 807-767-7661  
Listen: 146.820 MHz  
Txmit: 146.220 MHz  
Listen: 444.825 MHz  
Txmit: 449.825 MHz

## VE3YQT

Phone: 807-767-5492  
Listen: 147.060 MHz  
Txmit: 146.460 MHz

## VA3OLA

Listen: 53.050 MHz  
Txmit: 52.050 MHz

## WEEKLY BREAKFASTS

Saturdays 9:30 a.m.  
Blue Parrot Restaurant  
376 Lisgar Street  
(Off Memorial Avenue)

## 2m MINI-NET

Mondays 7:00 p.m.  
VE3YQT Repeater.

## NEXT MEETING



7:30 p.m. Room 214  
McIntyre Building  
Confederation College

It is with much sadness that I announce the passing away of Gary Elder, on Friday, March 15th. Not many of his BBS users knew that he had severe emphysema. He was the Sysop of *The Mailbox BBS* and had allowed the club to setup a special email distribution system for *HI-Q* and other club news. I wish to extend, on behalf of the LARC, to his family our sincerest condolences. In honour of the memory of Gary Elder, his son and son-in-law will continue the operation *The Mailbox BBS*. He will be truly missed by all those who knew him.

But, the spring comes and brings renewal and new beginnings. Jim, VE3UA has modernized the LARC logo, if you notice. The changes are subtle but reflect a more up-to-date or modern look to represent the club.

I have talked to Pat, VA3GD about the new Adobe viewer and PDF file publishing program. It sounds great and will allow the club to distribute *HI-Q* better via email. You can view text and graphics and print a hardcopy, if you desire. However, with the government's pending change of plans now to remote Thunder Bay, Sault Ste Marie and Wiarton Coast Guard Radio Stations to Sarnia and with yours truly transferring there, keep in mind that the club may need a new editor next year to train on the Adobe software, instead of me. Regardless, a lot of federal government departments are creating documents on the Internet using the Adobe platform. It's the future of things, whether we like it or not. What's that cliche? "Time stands still for no one person."

Wayne, VA3LOG called me on the landline the other day about overhearing the Mir space station in

a QSO. He was driving home and had his radio on scan. Wayne wanted to put a blurb in *HI-Q* about it. At first, I didn't think that it was worthwhile, till I realized that there's a lot of 2 metre FM only hams in the club. Some may want a chance to snag a QSO with the Mir station. So, here's a little information. Using a simple 2 metre FM radio and antenna (quarter-wave or 5/8 wave, some even had QSOs using the rubber-ducky) on 145.550 MHz (shared with their packet TNC) you can overhear or even attempt to contact the Mir station. The station circles the Earth every 90 minutes or so. Of course a satellite tracking program will tell you when Mir will be in your area but you can just scan the frequency and may get lucky like Wayne did. He said that the QSO was in Russian but he could understand bits and pieces of it. Tnx, Wayne for the input, I shouldn't have dismissed your input so readily. Mea culpa.—Ed.

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**Founding President**  
P.J. (Pat) O'Shea, VE3FW  
1881-1972

In honour of the memory of our founding president, Mr. P.J. (Pat) O'Shea, the club call sign is VE3FW.

**Senate**

Bill Roberts, VE3ARN  
Keith Fiske, VE3JQ  
Bert Lambert, VE3BKY  
Ray Greer, VE3CH  
Hugh Elliott, VE3EDW  
Bill Klemacki, VE3AJ

**Executive Board**

<b>President:</b> T. Stewardson, VE3TKA	577-9439
<b>Vice Pres:</b> Ed Baumann, VE3SNW	622-1216
<b>Secretary:</b> Norm Bell, VE3XRC	577-9316
<b>Treasurer:</b> "Skip" Wright, VE3BBS	767-2307
<b>Directors:</b> Ian Mellis, VA3RIM	577-1628
Dave Horne, VA3DVE	344-9325
Don Bel, VA3DPB	473-5482
John Watson, VE3GTX	683-3199
<b>Mem.Sec:</b> John Watson, VE3GTX	683-3199
<b>Past Pres:</b> Mark Vukovich, VE3VUK	345-5856
<b>HI-Q Ed:</b> Robert Mazur, VA3ROM	344-7731

**Club and Newsletter Information**

*HI-Q* is published by the Lakehead Amateur Radio Club, Inc., an Ontario registered non-profit corporation. The opinions expressed or implied in issues of *HI-Q* are those of the author. The LARC assumes no responsibility for the accuracy or the information submitted.

Material in *HI-Q* may be copied for non-profit use provided that credit is given to the source. Contributions related to amateur radio, especially those articles of interest to northwestern Ontario amateurs are encouraged. Material can be submitted in WordPerfect® format or as a text file or via fax to: 807-345-2688 or via packet radio to: VA3ROM@VE3TKA#NON.ON.CAN.NA or voice mail on the VE3TBR repeater to user 159 or via Email to: bob.mazur@oln.com. Send material or dated announcements no later than the 20th of the month in which it is to appear.

To reduce production and distribution costs, advertising at the following per issued rates is accepted: full-page—\$60.00, 1/2 page—\$40.00, 1/4 page—\$20.00 and 1/8 page—\$15.00. Reduced rates (1/3 off) are available upon receipt of advance payment for 10 issues (one full year). Send your ad copy and cheque (payable to the LARC) to the club address listed below. Advertising in *HI-Q* does not imply an endorsement or recommendation of the product or service by the LARC.

LARC membership fees are set for the year as follows: regular—\$30.00, associate—\$20.00, associate (attending ham classes)—\$80.00, student (attending school full-time)—\$15.00 and family—\$30.00 plus \$10.00 for each additional family member living at the same address. *HI-Q* is sent to all LARC members but only one copy is mailed to each address.

**Mailing Address**

Please send all club correspondence to the following address: The Lakehead Amateur Radio Club, Inc., Suite 184, 1100C Memorial Avenue, Thunder Bay, ON, P7B 4A3, Canada.

**Internet Home Page**

The LARC has an Internet web site home page that is sponsored by Len, VA3LEB. The Internet address is: <http://www.foxnet.net/larc>. Stop by for a visit and get your *HI-Q* electronically.

## Thunder Bay Voyageur Award

The LARC, in cooperation with the City of Thunder Bay, sponsors this award. Anyone working or monitoring 5 Thunder Bay amateur radio stations qualifies.

Send your log copy with call signs, dates, times, frequencies and \$2.00 Canadian to the club address listed on this page.

## CAMP 807 NEWS

From the initial information received, it looks as if Camp 807 will be held at a private park, near Dryden, during the August long weekend, 1996.

Water, sewage, electrical hookups and hot/cold showers, etc. will be available. Stay tuned for more information as it becomes available.

## FOR SALE

TR44 ANTENNA ROTATOR AND CONTROL HEAD. HAS BEEN USED ON TH3 JUNIOR HF ANTENNA AND CAN BE USED FOR VHF (6 OR 2 METRES). ASKING \$125.00. IN GOOD WORKING CONDITION. CALL DAVE, VE3AVS AT 344-8949 AROUND THE SUPPER HOUR (5-6 P.M.).

# Meeting Minutes

by Norm, VE3XRC

*Minutes of a meeting of the Lakehead Amateur Radio Club held in Room 214 at Confederation College, Thunder Bay, Ontario on March 14, 1996.*

The meeting was called to order at 7:30 p.m. by the President VE3TKA, Terry Stewardson with 30 members and guests in attendance. The meeting started with a round-table of those in attendance introducing themselves.

## Minutes of the previous meeting

The minutes of the previous meeting held February 8, 1996 were published in detail in the March edition of *HI-Q* and mailed to all members. **Motion:** moved by VE3BHN, Bob Gillespie and seconded by VE3ICY, Glen Wallace that the minutes be accepted as published. **Carried.**

## Correspondence

A letter of thanks from the Sibley Ski Tour.

A letter from the Critical Care Campaign requesting the Club's assistance in two upcoming events.

A letter from RAC re: the proceeds of the commissions from RAC membership renewals.

## Treasurer's Report

VE3BBS, Skip Wright reported the annual 1995/1996 financial statement as of March 14, 1996 as follows:

**Balance as of February 8, 1996:**  
\$2,426.70

**Expenses:** 2,207.52  
**Income:** 1,130.39

**Balance as of March 14, 1996:**  
\$1,349.57

**Motion:** moved by VE3AJ, Bill Klemacki and seconded by VE3RVA, Bob Hansen that the Treasurer's report be accepted. **Carried.**

## President's Report VE3TKA, Terry Stewardson

### New Club Logo

The existing Club logo has been slightly modified by VE3UA, Jim O'Brien and appears on the front page of the new call books.

### Seminars

A number of people have been asking for different seminars. Terry has prepared a questionnaire containing several different topics which were passed out at the meeting. Please indicate what topics you are interested in so that appropriate arrangements can be made.

### 1996 Call Book

VA3GD, Pat Doherty spoke on behalf of the Call Book committee. To go 100% commercial, the cost of each call book was projected to be approximately \$10.00. VE3TKA, Terry Stewardson and VE3BBS, Skip Wright put a lot of hours into the editing of the new call book. The printing was done at Office Depot and the binding was done by volunteers. We have produced 104 call books this time at a total cost of \$713.16 which includes the cost of the binding machine. Our estimated profit on the first printing is approximately \$260.00. Now that we have the binding machine, the next 100 call books will realize a profit to the club of \$380.00. VE3TKA, VA3GD and VE3ZG will have call books available for sale at \$6.00 each.

## Old Business

### HI-Q

VA3GD, Pat Doherty distributed some copies of the New York Times that he had down loaded from his computer as a sample of what can be done. *HI-Q* costs approximately \$150.00 per month to send out and Pat suggested that if more people could use their computers to download *HI-Q*, it would save the Club a considerable amount of money. It was pointed out that approximately

400 to 500 amateurs are reading the electronic version of *HI-Q* monthly.

### Licence Renewals

A question from the floor was asked regarding our licence renewals from Industry Canada. The secretary called Industry Canada in Sault Ste Marie on March 13, 1996 with the same question. Industry Canada stated that they were not sure where the trouble was, whether it was Canada Post or Industry Canada. They suggested that we send a cheque for \$24.00 with our call sign on it to Industry Canada in Sault Ste Marie before the end of March.

## New Business

### Thunder Bay Air Show

Will be held September 7th and 8th, 1996. The Lakehead Amateur Radio Club has been asked to provide site communications for the air show. As there was sufficient interest shown by members present, the secretary will inform the City of Thunder Bay that we will undertake the site communications for this event.

### Canadian Scout Jamboree '97

Things are starting to come together regarding internal communications and amateur radio as a program event for the Jamboree. Both internal communications and the amateur station will be located in St. Ignatius Highschool located across the street from Boulevard Lake.

### Field Day 1996

It was suggested by VA3DPB, Don Bel that the club consider Chippewa Park as the 1996 field day site.

**Adjournment:** moved by VA3MOB, Moe Bell that the meeting be adjourned. **Carried.**

**50/50 Draw:** winner of the 50/50 draw was VA3UA, Jim O'Brien.

Following a short break, a session on traffic handling and QSL'ing was presented by VE3BBS, Skip Wright.

# The 250 Most Used Words by Rob, VE3FLB

*I really mixed up the text in Rob's article in last month's issue, so here it is again!—Ed.*

People who are learning CW or brushing up on their skills may find the lists below of some help. It has long been recognized that people who succeed with code are able to hear the music of the characters. Once this is accomplished they may find themselves eventually hearing the music of whole words as well!

The lists below may be used in your CW computer programs to develop this ability. Since educational psychologists have reduced the English language into 250 most commonly used words, why not make use of them to supplement the specialty ham words and numbers that we also make use of?

## Group A: ONE QUARTER OF THE WORDS USED! (12 words)

a I it the and in of to he is that was

**THE NEXT 88 WORDS, along with the first 12, make up 50% of what we use!**

(A small group of 20 and a larger group of 68).

## Group B: A SMALL GROUP OF 20 WORDS

all had said as have so at be him they but his we are not with for on one you

## 68 WORDS DIVIDED INTO THREE GROUPS

### Group C : (23/68)

about call first like must over there what an came from little my no right this where back can get go look new

### Custom Call Sign Plaques

by Ian, VA3RIM

18-1/2" x 4-1/2" mahogany background with 2" high x 3/4" thick pine lettering with your own call sign.

Comes complete with hanging chain and hooks

**\$15.00** in Thunder Bay

**\$20.00** outside Thunder Bay (includes postage.)

#### TO ORDER:

Make cheque payable to Lakehead Amateur Radio Club and mail to:

1100C Memorial Avenue, Suite 184  
Thunder Bay, Ontario P7B 4A3.

Enter your call sign in the spaces provided.  
Please print! Allow 4 weeks for delivery out of town.

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### Group D: (23/68)

see two been come has made now she when which before could her here make off only some up want who will big

### Group E: (22/68)

did do if into me more or our their them well your by down just much other out then went were old

## ANOTHER 150 WORDS used "rather less"

### Group F: (37/150)

after five man soon apple money again fly four many may stop take baby bag morning always found men tell ball Mrs. am ask gave girl mother Mr. than these bed book name night another give never

### Group G: (35/150)

thing box car cat nothing any away going good next once think three children picture pig bad because best got green hand open own play time too tree cow cup dinner place rabbit bird black

### Group H: (40/150)

head help put ran under us doll door road sea shop blue home read very boy bring day house how jump red room round walk white why egg end farm fish sister street sun dog don't eat keep know run

### Group I: (38/150)

sat saw say wish work fun hat hill table tea today every last school woman horse top fast father left should fell find let live long sing sit would yes year bus jam letter milk toy train water

## T & S Radio Electronics

VE3TKA

Terry Stewardson

VE3BBS

Skip Wright

2052 Dawson Road  
Thunder Bay, Ontario  
P7B 5E3

PHONE (807) 767-5224 FAX (807) 768-8164

FOR AMATEURS BY AMATEURS

Across from Five Mile School on Highway 102  
at the Dawson Road Country Store

## A Note of Thanks

Ian, VA3RIM would like to express his thanks and appreciation to Judy, VA3EAP who has acted as his "agent" brokeraging orders for the call sign plaques. So far, Ian has orders for 27. Hats off to Judy!

# The Internet and You

by Len, VA3LEB

## Amateur Radio Related World Wide Web sites on the Internet.

The following is a listing of some major amateur radio related groups and/or organizations. There are many more sites on the Internet pertaining to amateur radio, but this is just a stepping stone to get you going.

### Amateur Radio Emergency Service (ARES)

<http://www.cuug.ab.ca/~lenzk/ham/ares.html>

### American Radio Relay League (ARRL)

<http://www.arrl.org>

### Canadian Amateur Radio Certification Information

<http://www.cam.org/~dino/ric.html>

### Dayton 1996 Hamvention

<http://members.aol.com/hamvention>

### Industry and Science Canada (ISC)

<http://info.ic.gc.ca>

### International Amateur Radio Union (IARU)

<http://www.arrl.org/iaru>

### International Telecommunications Union (ITU)

<http://info.itu.ch>

### Ottawa Amateur Radio Club (OARC)

<http://www.worldlink.ca/oarc>

### Ottawa ARC Packet Radio Home Page

<http://hydra.carleton.ca>

### Radio Amateurs of Canada (RAC)

<http://www.rac.ca>

### Radio Amateur Satellite Corporation (AMSAT)

<http://www.amsat.org>

### Shuttle Amateur Radio Experiment (SAREX)

[http://www.nasa.gov/sarex/sarex\\_mainpage.html](http://www.nasa.gov/sarex/sarex_mainpage.html)

### Tucson Amateur Packet Radio (TAPR)

<http://www.tapr.org>

A note regarding the LARC's WWW homepage. The new address is now: <http://www.foxnet.net/larc>. The old address will still work, as well. The club page has the electronic version of *HI-Q*, repeater Listings for northern Ontario, links to other pages, call sign server links for 13+ countries, electronic mail addresses for those in the club with Internet, packet and beacon information and more. Also, about 1800 people have visited the club's homepage. Hope to see you on the logs in the future.

# BLURB-OLAGRAM

by Don, VA3DPB

Hello and welcome to the first "Blurb-OLAgram." This will be the first of, hopefully, many OLAgrams about 6 metres FM. As most of you know, a few hams in the area got ambitious and challenged themselves to put up a new VHF repeater. Well, we put our heads together and came up with a 6m repeater. Naturally, we had lots of help and were successful.

Today, if you have a 6m transceiver or a scanner handy, you will hear the repeater id'ing in CW on the airwaves. The repeater is located at Pat's, VA3GD's, QTH. The machine is a GE MASTER EXECUTIVE 2, putting out 50 watts. The range, so far, we have found is the same as VE3YQT. That would also depend on the weather conditions, good or bad. It's the only one in operation between North Bay and Winnipeg, also.

The 6m season should start in May and continue until late August or September. Remember that we are talking about FM and not SSB. Sporadic 'E' is what we need for openings on FM. We will talk about sporadic 'E' in the next OLAgram. Of course, you need the same on SSB but since we don't work that mode, we will just stick to what we know. I refer to we meaning my tower monkey sidekick VA3DVE, better known for his happy manner as Dave! We are hoping to install a 2m link into the machine so that hams who do not have 6m gear can access the repeater via 2 metres.

You may be wondering how we came up with the call

VA3OLA? Well, OLA is short for "HOLA" which means "Hello, Hi, Good day", etc., in Spanish or Mexican. Those of you listen on HF, sometimes hear the South American stations calling "OLA, OLA, OLA" while they tune up. Same as "Hello, Hello, Hello" Also, I heard that term used by VE3CK now VA2CK. It sounded good and had a great meaning behind it. That's just a bit of history on the call.

Now for the really important news. Dave and I had a great QSO the other night on the repeater. We are happy to announce the we made our first American QSO on the machine. Yes, we had a 6 metre opening! It took place on March 20th at 0019UTC on 53.050 MHz (minus offset, so transmit is on 52.050 MHz). We chatted with KG8NV, Mike from West Virginia in grid EM98. Mike was full-quieting into the repeater and we talked for about 20 minutes. Conditions were good and then the other repeaters with the same frequency started to come on and then we had 3 repeaters id'ing at the same time! So, it was difficult to carry on. In the FM mode, the strongest signal wins (the FM capture effect.) Power is not need here but a good antenna is a must. KG8NV said that this was his first Canadian QSO on 6 FM and was very excited and is waiting for a QSL card from us. This is the first of many QSOs from the States and we hope that a few of you get on and talk to them, too.

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# Personality of the Month

by Ian, VA3RIM

## *Larry (Skip) Wright, VE3BBS*

Larry (Skip) Wright holds the amateur radio call VE3BBS and is sponsor of VE3RCN a station operated for Royal Canadian Sea Cadets Vindictive. Skip is also the sponsor of the club call signs VE3FW, VE3TBR, VE3YQT and VE3BGA. He was born 17 October, 1941 and is a member of the Lakehead Amateur Radio Club holding the position on the executive as treasurer.

Born in Montreal, Quebec, Skip's early life was spent moving from place to place whenever his father decided to build a new house. His dad was a private contractor building residential housing in the Eastern Townships. In one year, the family moved four times. At the age of eight, in 1949, the family pulled up roots and headed for the wilds of northern Ontario, in particular Nipigon and Red Rock. His father was the Townsite Superintendent at Red Rock. In 1955, the family moved to Fort William (now Thunder Bay) when his dad was offered employment as the Yard Superintendent at Great Lakes Paper Company.

Hightschool training was taken at Fort William Collegiate where Skip and the books did not really get along that well together. At the tender young age of 17 (so his mother said) he joined the Royal Canadian Navy. Skip relates it was a time when young people thought that they knew it all. He was amazed just how little knowledge teachers and parents possessed. After spending three years with the RCN and returning to Thunder Bay, he was amazed at how much his parents had learned during those three years!

Taking his basic training at HMCS Cornwallis, the main east coast training establishment, he became a Radioman in the navy. Serving at HMC Communications School for the eight months of training he went on

to serve onboard HMCS Stadacona, HMCS Cape Scott, HMCS Terra Nova, HMCS Bonaventure. There were some short stints at CFS Alert (located very close to the North Pole), at Kindley Air Force Base in Bermuda and Albro Lake, the commercial radio station located just outside Halifax. It was while onboard HMCS Bonaventure that amateur radio came into Skip's life and he operated as VE0NE. This was an all CW operation. Running with the navy transmitters, he now admits it was tad more than the legal limit.

In the late summer of 1962 he took his discharge from the navy and returned to Thunder Bay to continue his education. He enrolled at Westgate Collegiate, as a twenty-one year old ex-navy man. He recalls his history teacher probably had the most influence on his life. Using a very unique teaching method he had Skip spending more time in the local library after classes researching material.

School was fun! He completed grade 12 and then he went on to enrol at the Radio College of Canada in 1964. After the year long course, he obtained his 2nd Class Marine Operators Certificate. A sidenote to this was when Skip went to register at the Department of Transport for his 2nd class license, one of the inspectors mentioned he should also get his amateur license at the same time. It was only \$3.00 extra and he qualified for his advanced license with no restrictions. At the time there was no thought of amateur radio but he said yes and call sign VE3BBS was issued to him.

The DOT (Department of Transport) was looking for Aeradio Operators and Skip went on to Ottawa to complete the training required. After a year at Ottawa International Airport, he left to return to Toronto becoming involved

with a freight company that operated between Montreal and Toronto.

It was after settling down in Toronto that Skip got into amateur radio. Purchasing a DX60 transmitter and a HR10 receiver, the kits were painstakingly built. He wanted to test the unit and after assembling a five-band vertical antenna that was erected atop the five story apartment building, Skip tuned up on 40 metres. He tuned right up on top of a United States voice net that was in progress! The net controller gave Skip such a verbal tongue-lashing that he turned off the rig for three months. Thirty years later, he still remembers that day.

In 1964, Skip moved back to Thunder Bay. He was employed at Motorways Transport as Office Manager and about the same time got involved with the Naval Reserve at HMCS Griffon. Upon settling into a new home on Sycamore Crescent, the DX60 and related equipment were set up. While many CW contacts were made, he had yet to make a voice contact. Of course, the DX60 did not have SSB, only an AM mode. So after calling, "CQ CQ", a station came back to him. This was great; finally he received a response! The station said that his QTH was Thunder Bay, just like Skip's! Not being all that knowledgeable on procedures, Skip finally learned that his name was Vic and his call sign was VE3ECV. The first contact, the hoped for DX station, lived at that time no further than three hundred yards from Skip, just around the corner. Skip still remembers the thrill of that contact. It was Vic, VE3ECV (now VA3BEL) who got Skip involved with the Lakehead Amateur Radio Club. Since then Skip has held all the executive positions.

Skip relates some of the memorable

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moments with LARC. One, in particular, happened at a Field Day when a young, newly licensed, ham got onto 10 metres (you remember when 10 was open) and talked non-stop for an hour and a half, logging contacts. Garnet, VE3AUP definitely got his baptism into amateur radio under fire! Another episode was the day one of his public service operators was chased down a hill by tires! He states, that he is always amazed at the support members give when public service communications are required!

In 1969, Skip was hired by the Great Lakes Paper Company and stayed with them for the next twenty-one years, eventually rising to the position of Order Supervisor. Along with the job at the mill, Skip continued his amateur radio hobby and still served with the Naval Reserve.

At present, Skip is the Public Service Coordinator and Emergency Coordinator (ARES) for the LARC. This job requires the organization of communications for such events as the Legion 10 Mile Road Race, the Sibley Ski Tour, International 500 Snowmachine Race, the John Beargrease Dog Sled Race and others. At last count the members of the club handle some twelve different functions annually. He still remembers the Nordic World Championships. For twelve days, our members manned the radios, operating 18 hours a day, in shifts and involved over twenty-five volunteers.

Amateur radio plays a large part in his life (just ask his XYL Linda) but as Skip says, "It is a hobby where you can serve your community or just relax with a ragchew with an old friend, or 'go crazy' for 24 hours in a contest. It is a hobby that has many facets to fill every need." Skip and Terry, VE3TKA now operate a retail store, *T & S Radio Electronics*, serving the needs of the radio enthusiast. Amateur radio started out as a hobby and has now become a livelihood for Skip.

Norm, VE3XRC got Skip involved with the Radio Amateurs of Canada (RAC) contesting about six years ago. Skip always makes sure that the first entry in the log for either the Canada Day or Winter Contests is Norm, VE3XRC. Skip placed first in Canada, SSB All Band in 1990 and has placed first in Ontario a number of times. He says that the call Victor Echo Three Royal Canadian Navy along with a kilowatt of power may have something to do with it! The nicest thing about this contest is that it is less demanding than the CQ WW. It is a fun contest and he urges all hams to get involved.

Another part of Skip's life has been working with hundreds of young men and women in the cadet organization, especially those members of Royal Canadian Sea Cadet Corps Vindictive. He joined the cadet movement in 1964 and, after 28 years, took a leave of absence but now plans to return to the corps.

Taking courses and travel have seen him visit CFBs Calgary, Comox, Esquimalt, Penhold, Winnipeg, Trenton, HMCS Quadra and the final decommissioning voyage of HMCS Ottawa when she toured the Great Lakes water system. Skip became the Commanding Officer of RCSCC Vindictive and for the first time in its history it became the top Sea Cadet Corps in Canada. While with Vindictive, he met his wife Linda. He states without any hesitation at all, "That was the best thing that ever happened to me in my life!" Linda will be promoted to the rank of Lieutenant Commander in September of 1996, when she becomes the Commanding Officer of RCSCC Vindictive.

Larry (Skip) Wright, VE3BBS is a powerful force within the Lakehead Amateur Radio Club. His active promotion of the benefits of membership in RAC is widely known. He is an avid promoter of encouraging all our members to continue learning new skills, experimenting, and trying to attain higher levels of achievement within the amateur radio field.

We wish you all the best in your many endeavours Skip.

(Continued from page 5)

If you are using a crystal rig, as we are, you must buy crystals for them. Some of the frequencies you may want are 52.525 MHz, 52490 MHz simplex. These are the two most used calling frequencies around the world.

Then there are the repeater channels, 53.010 MHz, 53.030 MHz, 53.050 MHz, 53.070 MHz and 53.090 MHz. All these repeaters have negative offsets of 1 MHz.

Contacts here, in EN58, which is the grid number in Thunder Bay area, have been made to Arizona, Alberta, Texas, Florida, the entire east coast including P.E.I. Those contacts were made by VE3RUE, Eric, VA3DVE, Dave and myself on 52.525 FM simplex, only! Not bad for a bunch of green hams!

We are working towards our VUCC award from ARRL. If you belong to either the ARRL or RAC you may qualify for this award. The VUCC award stands for VHF, UHF Century Club. It can be obtained by making a certain number of grid confirmations on the above frequencies. Most VHF, UHF contacts require 100 confirmed grid contacts on FM or SSB simplex. I have just qualified for my VUCC award this year and am waiting for the paperwork from ARRL headquarters.

If you need info on 6 metre SSB, I suggest that you contact VE3KRP, Ed or VE3RVA, Bob. They are two people that I know of on 6 metre SSB. If you need information on 6 metre FM, then we can help!

Well, that about wraps up this insert on 6 metres for now. We are looking for any information from any hams out there on 6 FM or SSB.

Now, I'd like to thank the many people who helped us with this project. I'm sure that they will be hearing from us, again, on the 2m simplex link project! Special thanks to the following: VE3BCD, VE3RUE, VE3KRZ, VE3TKA, VE3BBS, VA3GD, VE3KV, VA3BEL, VA3LEB, VE3UY, VE3YTV and the LARC. If I missed anyone, let me know. Hope to

# ideas

LAKEHEAD AMATEUR RADIO CLUB  
1100C MEMORIAL AVENUE SUITE 184  
THUNDER BAY ONTARIO  
767-5224 (T&S RADIO ELECTRONICS) ■ Fax: 768-8164

March 14, 1996

A Lot of people are asking for seminars on different aspects in Amateur Radio. Because of so many different interest, we are asking for those that want to participate to fill in the enclosed questionnaire with what you would like to attend. Once we get a consensus of who wants what we will put together the seminars. The objective would be to use a Tues or Thurs night possibility at the college or if just a few are interested, it may be at someone home QTH.

## Seminars

- Using Test equipment including Multi Meters, Oscilloscopes, signal generators, ETC.
- "Internet" The Basic of how to get on and to obtain information from the superhighway.
- Packet, RTTY, how and why it works and the setup required.
- Antenna design and matching, building and testing.
- Operating procedures, How to setup a HF station, a antenna system, a system ground ETC.
- Ares, traffic handling, Nets, controlling Nets
- Please write in anything that you may want to see a seminar on

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Name or Call \_\_\_\_\_ Phone number \_\_\_\_\_